

Headquarters U.S. Air Force

Integrity - Service - Excellence

Air Force Materiel Readiness Strategic Plan



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U.S. AIR FORCE

AF/ILGP



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Overview

- **Background**
- **MRSP**
 - **Purpose**
 - **Development**
 - **Execution**
 - **Structure**
- **Core Competencies**
- **Vision**
- **Mission**
- **Goals**
- **Objectives**



Background

- **Early 90s environment changing dramatically**
 - **Driven by use of LANs and internet**
 - **“As is” and “To be” defined without a strategic vision**
 - **AFSEB gave concurrence, but no vision nor oversight**
- **Mid 90s saw technology evolution**
 - **Supply system chosen to migrate due to complexity**
 - **SSG developed ORD based on outdated “To be”**
 - **AFSEB caught off guard - Day Late, Dollar Short**
- **By 1996/97 Air Staff recognized need for Supply Strategic Plan**
- **Strategic Plan became the basis for AFSEB vision of current and future operations**



MRSP Development

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- **When: 4-5 Feb 03 at Off-Site Tyson's Corner**
- **Who: All MAJCOMs (except USAFE and AFSPC)**
- **Why:**
 - **Provide Materiel Management (MM) community with AF vision, goals and objectives**
 - **Integrate process for AF MM planning**
 - **Establish infrastructure to facilitate information exchange**
 - **Recognize and incorporate transformational activities**
- **Scope: Materiel Management related to spares, equipment, fuels, and vehicle maintenance**
 - **Peace and war**
 - **Information technology/systems**
 - **Functional Area Management**



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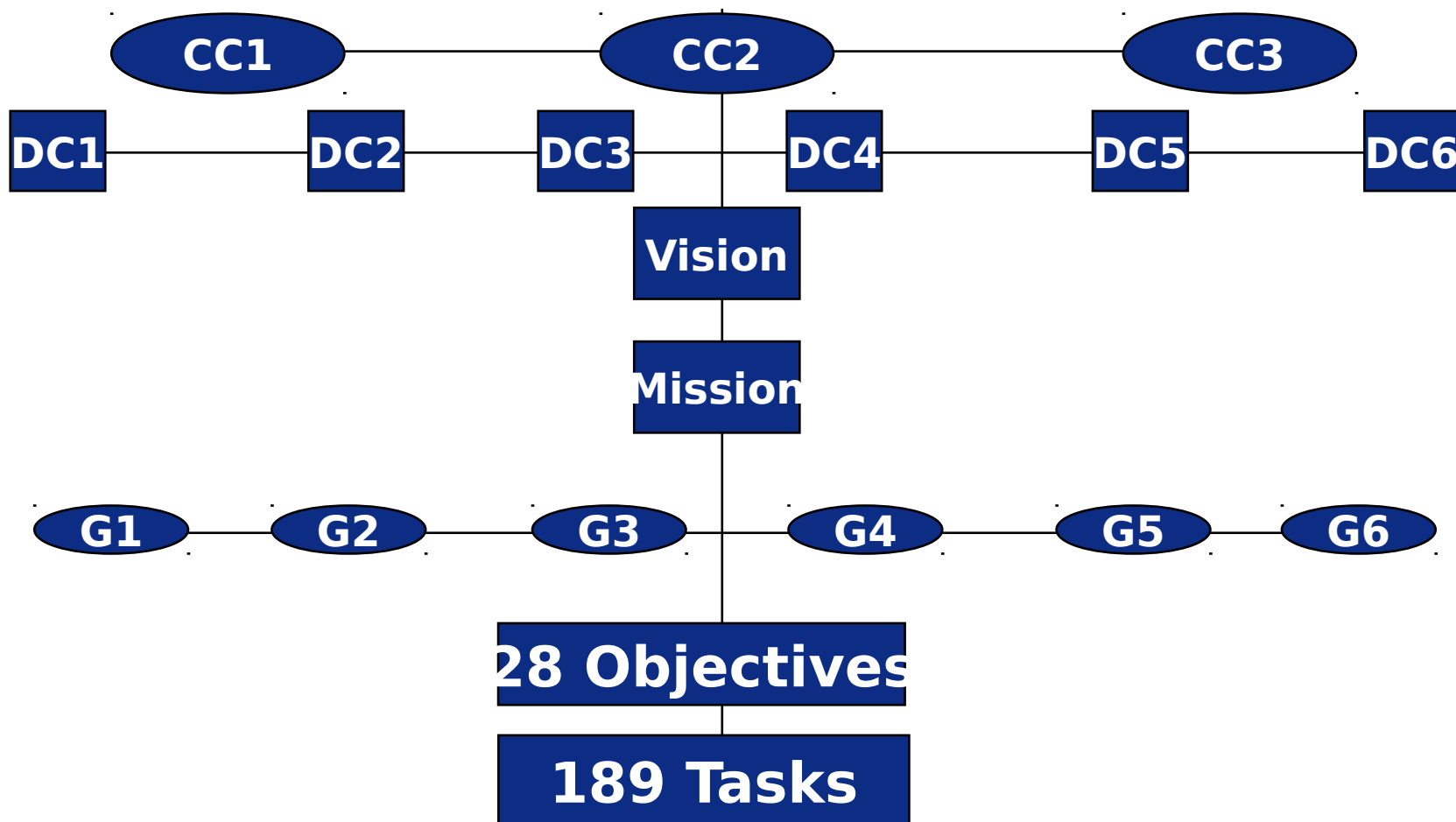
MRSP Execution

- **Execution:**
 - **Accomplished primarily through Working Groups**
 - **Equipment Policy Working Group**
 - **Supply Policy Working Group**
 - **Supply Warfighting Policy Working Group**
 - **Fuels Management Steering Group**
 - **Vehicle Working Improvement Group**
 - **Monitored through Performance Plan**
- **Oversight/Approval:**
 - **AF Materiel Management Board**
 - **Logistics Readiness Conference**



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Structure





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Air Force Core Competencies

- **Developing Airmen - Heart of combat capability**
 - Establish programs and policies to ensure a well-trained, well-equipped, and highly motivated force is available to support full spectrum of air and space capabilities
- **Technology-to-Warfighting - Tools of combat capability**
 - Nurture, promote, and translate technology into operational capability to prevail in conflict and avert technological surprise
- **Integrating Operations - Maximizing combat capabilities**
 - Develop and implement operational concepts for efficient integration of capabilities into the Joint environment to give the warfighter maximum flexibility to reach desired effects across the spectrum of conflict



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Distinctive Capabilities

“.....the Air Force possesses six distinctive capabilities, serving as a bridge between doctrine and the acquisition and programming process. In the context of long-range planning, these capabilities provide strategic focus.....”

- **Air and Space Superiority**
- **Global Attack**
- **Rapid Global Mobility**
- **Precision Engagement**
- **Information Superiority**



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Vision and Mission

VISION

An Air Force materiel readiness system providing materiel and real-time information to maximize warfighter combat capability.

MISSION

The materiel readiness professionals and system are critical components of the warfighting generation team and supply chain. We provide the supplies, spares, equipment, and fuels to ensure readiness and sustainment for warfighting.



#1 Human Capital

#2 Materiel Management

#3 Contingency Operations

**#4 MM Information
Systems/Technology**

#5 Future Concepts

#6 Logistics Crosscutting Processes



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Goals & Objectives

■ Goal #1 - Human Capital

Ensure a materiel readiness structure with a trained mix of military, civilian, and contractor personnel in base, regional, and depot operations at home station and deployed locations.

■ Objective 1 - Organize People (7)

■ Objective 2 - Train and Develop People (31)

(#) represents number of tasks for the objective



Key Tasks - Goal #1

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- **Right-size materiel management personnel and total force mix**
 - **Conduct gap analysis of fuels wartime beddown, en route and home station requirements**
 - **Properly distribute supply manpower authorizations based on AFMIA study**
 - **Move fleet management responsibilities from vehicle ops to vehicle maintenance**
 - **Develop training to ensure deploying personnel have all necessary skill sets**
 - **Develop training for both home station and deploying equipment custodians**
 - **Develop feedback mechanism for including policy changes in systems training**
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Goals & Objectives

■ **Goal #2 - Materiel Management**

Determine, acquire, allocate, distribute, and maintain accountability for the right resources in the right quantity to support Air Force weapon systems/missions in all operational environments.

- **Objective 1 - Reparable & Consumable Asset Management (21)**
- **Objective 2 - Vehicles (4)**
- **Objective 3 - Equipment (7)**
- **Objective 4 - Fuels (4)**

(#) represents number of tasks for the objective



Key Tasks - Goal #2

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- **Build and maintain an effective/efficient Weapon System Support Program**
 - **Engage with DLA on collaboration process for retail requirements for BSM**
 - **Obtain access to DLA data for review and analysis**
 - **Expand EXPRESS repair prioritization for DLRs**
 - **Provide visibility of assets in contract repair**
 - **Review retention policy to improve low and variable usage spares support**
 - **Develop process to effectively manage “Drive-by Fieldings”**
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Key Tasks - Goal #2

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- **Refine AF vehicle requirements determination process to more accurately project/support future vehicle buy funding**
 - **Seek and exploit latest vehicle maintenance repair technologies**
 - **Improve accountability of equipment in AFEMS**
 - **Develop AFEMS metrics to measure accountability accuracy**
 - **Explore opportunities to better categorize equipment items and level of accountability**
 - **Simplify fuel additization and handling**
 - **Ensure fuel quality through automated testing**
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Goals & Objectives

■ **Goal #3 - Contingency Operations**

Develop and improve the capability to effectively source, task, account for, and operate to meet contingency, exercise, and AEF mission requirements.

- **Objective 1 - Contingency CONOPs (1)**
- **Objective 2 - Contingency Spares Management (5)**
- **Objective 3 - Equipment Management (4)**
- **Objective 4 - Fuels Support (6)**
- **Objective 5 - Vehicle Support (7)**
- **Objective 6 - Contractor Inventory Control Point (3)**

(#) represents number of tasks for the objective



Key Tasks - Goal #3

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- **Provide clearer framework for execution of materiel readiness mission in a deployed environment**
- **Define and implement contingency spares policy for non-airborne systems**
- **Improve RSP computation and forecasting**
- **Improve readiness assessment capability for RSPs, consumables and readiness drivers**
- **Refine responsibilities for accountability of deployed RSPs**
- **Develop better way to account for deployed equipment**
- **Align Unit Type Codes to Allowance Standards**



Key Tasks - Goal #3

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- **Develop requirements determination process for destinations without AF fuels capabilities**
- **Explore new bare-base fuel movement technology**
- **Develop field level test/apparatus for “go/no go” on fuel specifications**
- **Develop process to incorporate C-ICPs into info flow (i.e., transportation routes, customs processing, supply)**
- **Ensure C-ICP support is visible and monitored by supporting RSS**



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Goals & Objectives

■ Goal #4 - MM Information Systems/Technology

Provide an open, flexible, auditable, integrated, deployable, and interoperable software/hardware architecture to ensure data accuracy, provide capability for fast resolution of operational problems, and add new capabilities, and reduce maintenance costs.

- Objective 1 - Information Systems Strategic Plan (8)**
- Objective 2 - MM Portfolio Advisory Team (8)**
- Objective 3 - IL Materiel Management Info Systems (26)**
- Objective 4 - Logistics Transformation Initiatives (5)**



Key Tasks - Goal #4

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- **Achieve IL information systems strategic plan vision**
 - **Web enablement**
 - **AF Portal accessible**
 - **Automatic Identification Technology**
 - **GCSS-AF infrastructure**
 - **Enterprise Data Warehouse**
- **Institutionalize MM Portfolio Advisory Team**
 - **Synchronize changes/mods**
 - **Communicate on initiatives**
 - **Standardize**
 - **Develop/maintain MMIS roadmap**
 - **Notify C-ICPs of changes, initiatives, etc**
 - **Oversee SLAs**



Key Tasks - Goal #4

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- **Modernize On-Line Vehicle Interactive Mgmt System**
- **Modernize Weapon System Management Info System**
- **Determine “way ahead” for supply systems**
- **Complete proof of concept for an Advanced Planning and Scheduling System**
- **Field standard RSS tools**
- **Develop Supply Chain Common Operating Picture for end-to-end visibility of spares and requirements**



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Goals & Objectives

■ Goal #5 - Future Concepts

Advocate, integrate, and implement logistics transformational initiatives to improve materiel readiness to support the warfighter.

- Objective 1 - Strategic Alliance w/Ctr Materiel Managers (4)**
- Objective 2 - Strategic Alliance for Depot Partnering (5)**
- Objective 3 - Demand and Repair Workload Forecasting (2)**
- Objective 4 - Virtual Inventory Control Points (VICP) (5)**
- Objective 5 - Regional Supply Squadrons (RSS) (6)**
- Objective 6 - Purchasing and Supply Chain Management (PSCM) (3)**
- Objective 7 - Transition Planning and Management (3)**

(#) represents number of tasks for the objective



Key Tasks - Goal #5

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■ C-ICP

- Institutionalize RSSP within the AF**
- Incorporate RSSP in acquisition strategies**
- Review WS currently outside standard AF processes**

■ Depot Partnering

- Develop processes and policies**
- Contractor visibility**
- Use AF information systems**
- Define financial management issues**
- Parts availability/ordering**
- Implement collaborative demand planning**
- Improve Bills of Materiel accuracy/completeness**



Key Tasks - Goal #5

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- **Prioritize buy and repair actions on WSA**
- **Develop WS Supply Chain Manager construct**
- **Centralize weapon system spares support (MICAP/AWP) at lead command RSSs**
- **Standardize how metrics are pulled, automate, and provide drill-down capability**



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Goals & Objectives

■ Goal #6 - Logistics Crosscutting Processes

Integrate materiel readiness processes with other logistics functions to ensure end-to-end logistics readiness solutions for warfighting requirements.

- Objective #1 - Financial (7)**
- Objective #2 - MOBAG & CWDE Policy (3)**
- Objective #3 - Strategic Distribution (2)**
- Objective #4 - Joint Operations (7)**
- Objective #5 - Communication and Marketing Plan (1)**

(#) represents number of tasks for the objective



Key Tasks - Goal #6

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- **Mitigate DPEM price changes in year of execution**
- **Minimize negative effects of credit returns**
- **Determine what is causing losses to the Working Capital Fund**
- **Determine system and policy changes for SE Decentralization**
- **Collaborate on developing MOBAG and CDWE policy**
- **Ensure ACS CONOPs complement Joint ops**
- **Improve Joint fuels capabilities and efficiencies through Executive Agency**
- **Develop a communications and marketing plan**



Summary

- **What's Next**
 - **IL Approval**
 - **Prioritization**
 - **Performance Plan development**
- **Air Staff and MAJCOMs need to work together to achieve the vision for materiel readiness**
- **Challenge is keeping the focus under the new construct**
- **AFMMB will oversee**
- **AFSPC needs to be involved to ensure Space needs are met**